

R900BE/G

Interface F
Bushing extender
Up to 72.5 kV
1250 A*

Application

The separable bushing extender R900BE/G provides an extension piece to allow cables to stand away from equipment (transformers, switchgears, ...). It is used in conjunction with R909PB/G, supplied with an earthing lead.

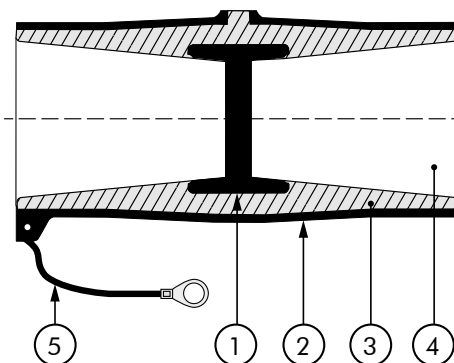
Technical characteristics

- The thick conductive EPDM jacket provides a total safe to touch screen which ensures safety for personnel.
- Each bushing extender is tested for AC withstand and partial discharge prior to leaving the factory.

U (U_m)
60-69 (72.5) kV

Design

1. Conductive EPDM insert
2. Conductive EPDM jacket
3. Insulating EPDM layer moulded between insert and jacket
4. Type F interface ref. CENELEC EN 50180 and 50181
5. Earthing lead



For use with connectors, bushings and connecting plugs with interface F as described by CENELEC EN 50180 and 50181.

* When installed on an appropriate equipment bushing.

R900DR-B/G

Interface F
Dead-end receptacle
Up to 72.5 kV

Application

Fits over a bushing with a type F interface to provide dead-end facility. The dead-end receptacle R900DR-B/G is supplied with an earth lead.

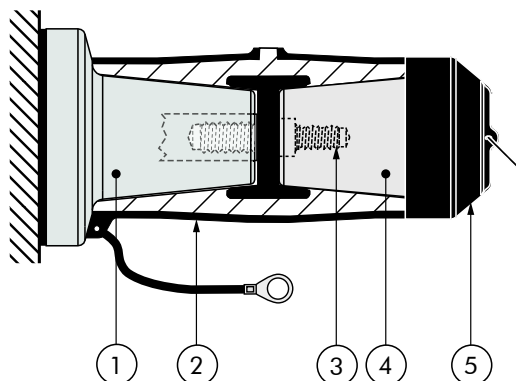
Technical characteristics

- Each dead-end receptacle is tested for AC withstand and partial discharge prior to leaving the factory.

U (U_m)
60-69 (72.5) kV

Design

1. Type F interface ref. CENELEC EN 50180 and 50181
2. Bushing extender R900BE/G
3. Stud + nut + washer
4. Basic insulating plug
5. Conductive EPDM cap



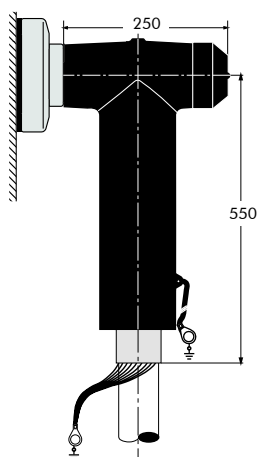
Order R900DR-B/G for 72.5 kV applications.

POSSIBLE ARRANGEMENTS

Interface F

R909TB/G

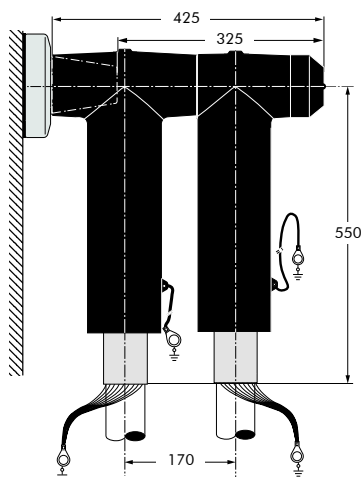
Single cable arrangement



Tee connector
R909TB/G

R909TB/G + R909PB/G

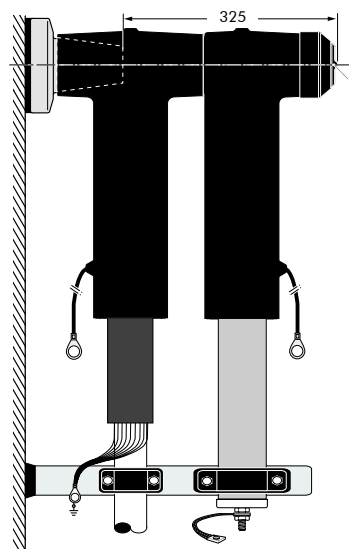
Dual cable arrangement



Tee connector
R909TB/G Coupling connector
R909PB/G

R909TB/G + 900SA-CD

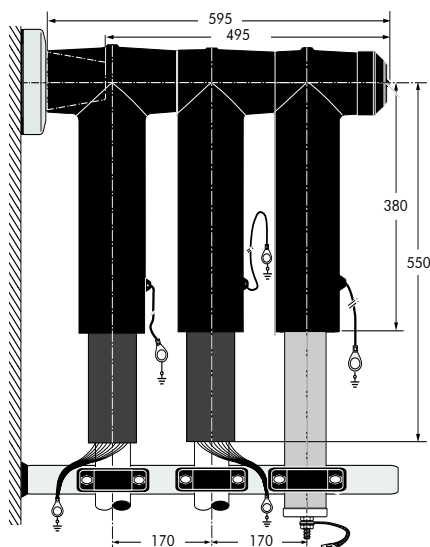
Single cable arrangement with
surge arrester



Tee connector
R909TB/G Surge arrester
900SA-CD

R909TB/G + R909PB/G + 900SA-CD

Dual cable arrangement
with surge arrester



Tee
connector
R909TB/G Coupling
connector
R909PB/G Surge
arrester
900SA-CD



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Thorne & Derrick
+44 (0) 191 410 4292
www.powerandcables.com